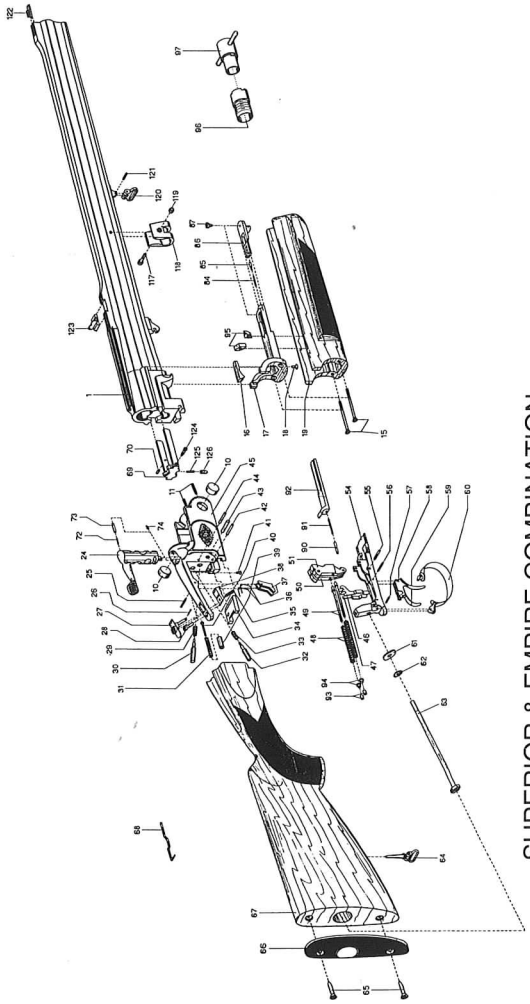
Discharging firearms in poorly ventilated areas, cleaning firearms, or handling ammunition may result in exposure to lead and other substances known to the State of California to cause birth defects, reproductive harm, and other serious physical injury. Have adequate ventilation at all times. Wash hands thoroughly after exposure.

KBI Inc.
P.O. Box 6625
5480 Linglestown Road
Harrisburg, PA 17112
Tel. (717) 540-8518 Fax. (717) 540-8567

Charles Daly®

INSTRUCTION MANUAL FOR OVER AND UNDER SHOTGUNS

READ THE INSTRUCTIONS AND WARNINGS IN THIS MANUAL CAREFULLY BEFORE USING THIS FIREARM



SUPERIOR & EMPIRE COMBINATION

CAUTION

Take note of the following warnings on gun handling before attempting to use your shotgun:

- ★ Don't rely on your gun's safety. Treat every gun as if it were loaded and ready to fire.
- ★ Never cross a fence, climb a tree or jump a ditch with a loaded gun.
- ★ Never load or carry a loaded gun until you are ready to use.
- ★ Watch your muzzle so the other fellow doesn't have to.
- ★ Keep guns and ammunition separately and in locked storage.
- ★ Don't shoot unless absolutely sure of your target and what is beyond it.
- ★ Know the range of your gun.
- ★ Always wear eye and ear protection when shooting.
- ★ Always be sure the barrel is clear of obstructions, and only carry ammunition specifically intended for the gun you are using.
- ★ Do not alter or modify your gun. Have gun checked regularly by a competent gunsmith.

(Carefully follow the warnings and suggestions for gun handling in the SAAMI safety series booklet enclosed.)

DIRECTIONS FOR ASSEMBLY

1. Remove the barrel and attached forend from its plastic cover. Remove the forearm by depressing the forearm release lever and pivot the front of the forearm away from the barrels. **(Fig. 1).**

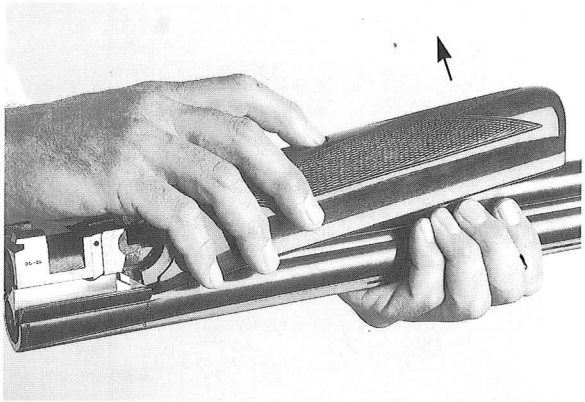
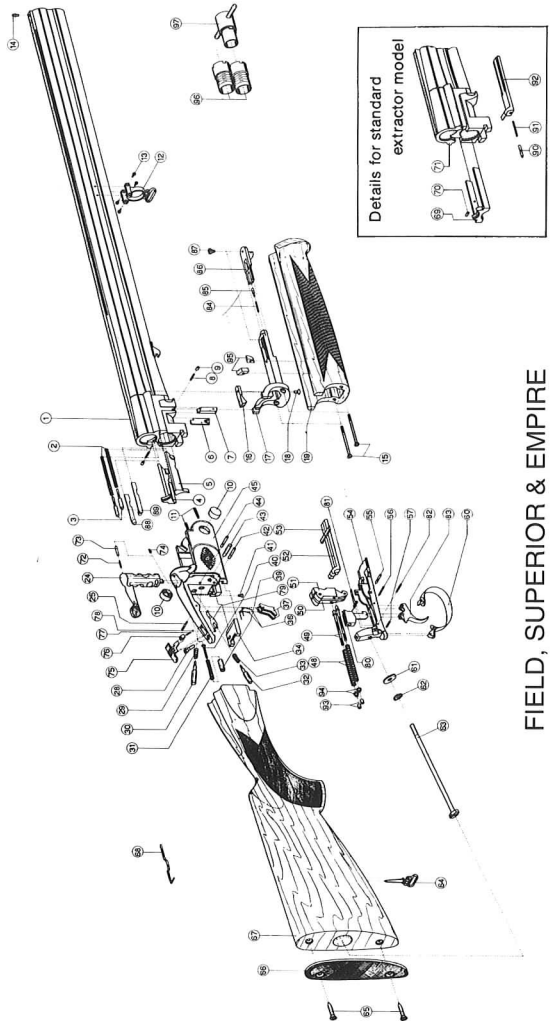


Fig. 1

2. Remove the stock and action from its plastic cover and lubricate all the contact points shown in **Fig. 2 (A,B,C,D)** with a few drops of high quality gun oil.

3. To attach the barrels to the receiver, hold the receiver at the pistol grip and tuck the butt section between your body and arm just above the waist.



FIELD, SUPERIOR & EMPIRE

MD-01	BARRELS	MD-32	UPPER FIRING PIN	MD-56	TRIGGERS PIN
MDL-02	EJECTORS SPRINGS	MD-33	FIRING PIN SPRING	MD-57	TRIGGERS GUARD STOP PIN
MDL-03	EJECTORS SPRINGS GUIDES	MD-34	LOCKING BOLT	MD-58	SHOTGUN TRIGGER (FRONT)
MDL-04	LEFT EJECTOR	MD-35	COMBO SAFETY SPRING	MD-59	RIFLE TRIGGER (REAR)
MDL-05	RIGHT EJECTOR	MD-36	SEARS SPRING	MD-60	TRIGGERS GUARD
MDL-06	LEFT EJECTOR CATCH-PLATE	MD-37	SEARS	MD-61	STOCK WASHER
MDL-07	RIGHT EJECTOR CATCH-PLATE	MD-38	SAFETY PLATE	MD-62	STOCK LOCK WASHER
MDL-08	CATCH-PLATE STOP PISTON SPRING	MD-39	TOP LEVER SPRING GUIDE (OUTSIDE)	MD-63	STOCK BOLT
MDL-09	CATCH-PLATE STOP PISTON			MD-64	STOCK SLING SWIVEL
MD-10	JOINT PIN	MD-40	TOP LEVER SPRING GUIDE (INSIDE)	MD-65	BUTT PLATE SCREWS
MD-11	JOINT PIN STOP PIN			MD-66	BUTT PLATE
MD-12	FRONT SLING SWIVEL	MD-41	TOP LEVER SPRING CONTRAST SCREW	MD-67	STOCK
MD-13	SLING SWIVEL SCREW			MD-68	AUTOMATIC SAFETY BAR
MD-14	FRONT SIGHT	MD-42	TRIGGER PLATE ASSEMBLING PIN	MD-69	EXTRACTOR
MD-15	FORE-END HINGE SCREWS	MD-43	TOP LEVER STOP PIN	MD-70	EXTRACTOR STOP SCREW
MD-16	COCKING HOOK	MD-44	FIRING PIN STOP PIN	MD-71	BARRELS
MD-17	FORE-END IRON	MD-45	FRAME (ACTION BODY)	MD-72	TOP LEVER STOP SPRING
MD-18	COCKING HOOK SCREW	MD-46	TRIGGER LINK (FRONT)	MD-73	TOP LEVER STOP PIN
MD-19	FOREARM WOOD	MD-47	TRIGGER LINK (REAR)	MD-74	TOP LEVER RELEASING PIN
MD-24	TOP LEVER	MD-48	HAMMERS SPRING*	MD-75	SINGLE TRIGGER SAFETY
MD-25	SEARS PIN	MD-49	HAMMERS SPRINGS GUIDES*	MD-76	SAFETY BLOCK
MD-26	SAFETY SPRING RETAINING PIN	MD-50	LEFT HAMMER	MD-77	BLOCK SPRING
MD-27	COMBO SAFETY BUTTON	MD-51	RIGHT HAMMER	MD-78	SAFETY POSITION BALL
MD-28	STRAP SCREW	MD-52	RIGHT COCKING BAR	MD-79	SINGLE TRIGGER SAFETY SPRING
MD-29	FIRING PIN SPRING	MD-53	LEFT COCKING BAR	MD-80	INERTIA BLOCK
MD-30	LOWER FIRING PIN	MD-54	TRIGGERS PLATE	MD-81	INERTIA BLOCK SPRING
MD-31	TOP LEVER SPRING	MD-55	HAMMERS PIN	MD-82	SINGLE TRIGGER SPRING PIN
				MD-83	SINGLE TRIGGER
				MD-84	FOREARM CATCH SPRING
				MD-85	FOREARM CATCH SPRING GUIDE
				MD-86	FOREARM CATCH
				MD-87	FOREARM CATCH SCREW
				MD-88	LEFT EJECTOR HAMMER
				MD-89	RIGHT EJECTOR HAMMER
				MD-90	COCKING BAR SPRING GUIDE
				MD-91	COCKING BAR SPRING
				MD-92	COCKING BAR
				MD-93	HAMMER SPRING GUIDES NUTS*
				MD-94	HAMMERS SPRING GUIDES WASHERS
				MD-95	FORE-END NUTS
				MD-96	CHOKE TUBES
				MD-97	CHOKES TUBES WRENCH
				MD-117	SCREW TO FOREND SUPPORT
				MD-118	FOREND SUPPORT
				MD-119	NUT TO FOREND SUPPORT
				MD-120	SLING SWIVEL
				MD-121	SLING SWIVEL SCREW
				MD-122	COMBO FRONT SIGHT
				MD-123	COMBO REAR SIGHT
				MD-124	RIFLE EXTRACTOR RET. SCREW
				MD-125	RIFLE EXTRACTOR SPRING
				MD-126	RIFLE EXTRACTOR PLUNGER
					*ASSEMBLY ONLY

Fig. 2

4. Hold the barrels with the other hand from underneath. **(Fig. 3).**

Fig. 3

5. Referring to **Fig. 2,** hook the barrel recesses **(A)** over the trunnions **(B)** with the barrels pointing down, at about 45 degree to the receiver.

6. If your model is equipped with automatic ejector, be sure that the ejector lugs **(E)** enter the lug recesses **(D)** in the receiver. **See Fig. 2.**
7. With the top (opening) lever pushed to its full locked open position to the right, pivot the barrels upward until they lock into the receiver, allowing the top lever to return to the center position. This is a precise fit. If any binding is felt, stop and try again. DO NOT FORCE.
8. To attach the forearm to the barrels, hold the gun by the barrels resting the butt stock on your thigh. Slide the forend assembly onto the barrels, starting 2" from the receiver radius as shown in **Fig. 4.**
9. With the forearm at about 30 degree to the barrels, slide the rear of the forearm on to the receiver, fit inside the receiver bottom then gently pivot the forearm on to the barrels and be sure the forearm latch is seated. **(Fig. 5.)**

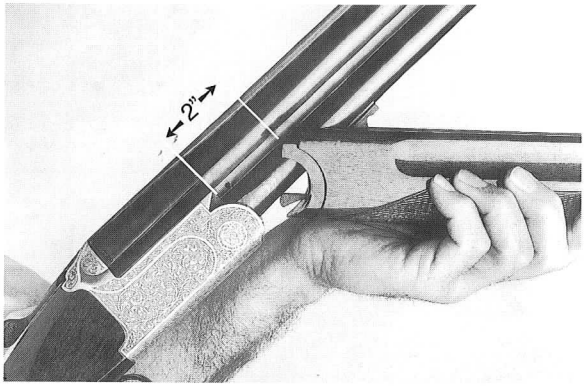


Fig. 4

PARTS AND SERVICE INSTRUCTIONS

To order parts: please call for availability and pricing. To assist you better, please have available make, model, country of manufacturer, and serial number. Or submit your request in writing. Parts availability and prices subject to change.

Send all parts correspondence to:

K.B.I., INC.
PARTS DEPARTMENT
PO BOX 6625
HARRISBURG PA 17112
(717) 540-4645

To return firearms for warranty repairs, please pack securely in original carton if possible. Also include a detailed description of the problem; proof of (new gun) original retail purchase. Please check the warranty statement provided with each new gun for limitations and exclusions regarding warranty coverage. Ship the firearm prepaid via UPS or insured U.S. mail. To return firearms not covered by warranty, please contact the service department for further information. (717) 540-4645. NOTE: No C.O.D's

K.B.I., INC.
SERVICE DEPARTMENT
5480 LINGLESTOWN ROAD
HARRISBURG PA 17112
(717) 540-4645

fect your warranty coverage; see warranty statement for exclusions and limitations.

WARNING

The accidental loading and discharge of shells of the wrong gauge in your gun can result in damage to your gun and possible injury to the shooter. To be safe, carry only the proper gauge ammunition with you when shooting.

CLEANING

Periodically, clean the bore with proper cleaning equipment and oil all metal surfaces with a good oil. Never pour oil into the inside mechanism. Make sure that the mating surfaces of the receiver and the barrel are especially clean and lightly oiled to insure proper fit and locking and to prevent unnecessary wear.

DIRECTIONS FOR DISASSEMBLY

1. Be sure that the chambers are empty. Remove any shells. Close the gun.

2. Rest the butt of the stock on your thigh.

3. While holding the barrels in one hand, push the forearm release latch and pivot the forearm away from the barrels. At approximately 30" to the barrels, slide the forearm toward the muzzle and away from the receiver approximately 2" before separating from barrels.

4. To remove the barrels, grasp the stock at the pistol grip and place the butt stock between your arm and body with the trigger guard down.

5. With one hand holding on to the barrels, push the top lever to the right until it locks into position. Gently let the barrels pivot downwards until they are free of the receiver **(Fig. 3.)**

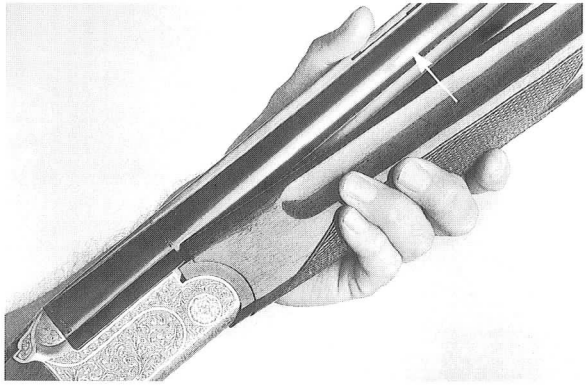


Fig. 5

6. For storage, the forearm may be reattached to the barrels while the barrels are disassembled from the receiver. Pivot the forearm on to the barrels until the forearm latch locks **(Fig. 1)**

7. For long term storage or shipping, the top opening lever should be restored to the center position. To do this, push and hold the top lever to the right to relieve tension on the top lever release button. Then using a hard object, depress and hold flush with breech face the top lever release button **(H) (Fig. 2).** Now slowly allow the top lever to return to the center position.

WARNING

Do not disassemble your Charles Daly shotgun beyond separating the forearm and barrels. Further disassembly is not required for normal care and may cause damage to the mechanism. If repair is required, contact the Firearm Service Department of K.B.I., INC. (717) 540-4645.

OPERATING INSTRUCTIONS

TOP LEVER

The top lever controls the locking of the breech of the barrels to the receiver.To open the gun, move the top lever to its extreme right hand position and ease down the barrels. The top lever will remain in the **"OPEN"** position until the barrels are again closed and locked, at which time the top lever automatically returns to the center position and the gun is ready to fire.

Interchangeable choke tubes are available for all choke patterns and are suitable for use with steel shot ammunition. **(Fig. 10)**

Fig. 10

WARNING: NEVER DISCHARGE GUN WITHOUT CHOKE TUBES INSTALLED.

AMMUNITION

Each barrel is marked with the chamber size and gauge that must be used. Chambers marked 3" magnum will also shoot 2-3/4" and 3" shells. Those marked with 2-3/4" should not use any size but 2-3/4". The use of reloaded or substandard commercially produced ammo will af-

gage with a sliding lug in the bottom of the receiver.

BARRELS

The barrels are made of chrome moly steel with rotated monoblock. All shotguns have ventilated ribs and are chrome lined to prevent scoring of the barrel and deformation of the shot. All Charles Daly barrels are proof-tested at a minimum of 50% more than normal chamber pressures to insure their safety.

MULTI-CHOKE

If your model is equipped with interchangeable choke tubes, you can change the pattern of your barrels by changing the choke tubes, without purchasing an extra set of barrels.To do this, use the special spanning tool provided in the plastic choke tube box. Insert the spanning tool into the recessed space of the tube and unscrew. Then insert the desired choke tube and seat with the spanning tool in the reverse direction. **(Fig. 9)**

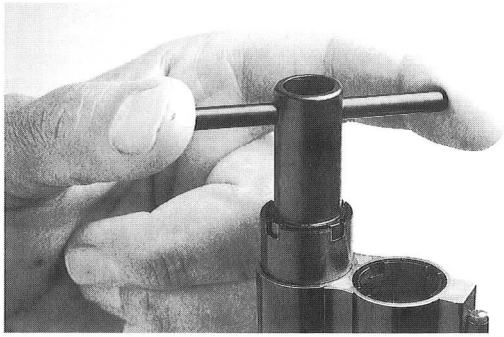


Fig. 9

BARREL SELECTOR/SINGLE SELECTIVE TRIGGER

The barrel selector button is part of the automatic safety button located on the top tang directly behind the top opening lever **(Fig. 6).** All Charles Daly over/under models except Diamond GTX Series and combination guns have a single selective trigger. When the letter **"S"** is visible, as

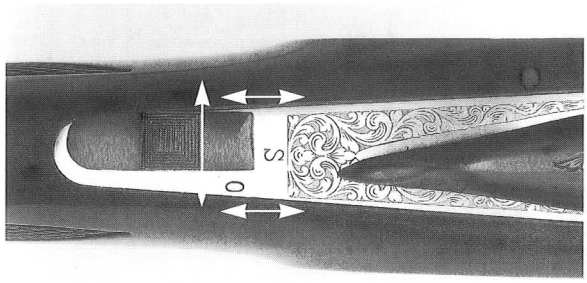


Fig. 6

it is after cocking the gun, this indicates that the gun is in the automatic safety mode (except on Trap models, which do not have automatic safety. Make sure safety is manually set on "SAFE" before closing gun.)

On the right side you will note the letter **"O",** which indicates the top barrel, and on the left is the letter **"U"** indicating the bottom barrel. To select the over barrel, position the button so that the **"O"** is visible on the right. To select the under barrel, position the button so that the **"U"** is visible on the left. The selected barrel will fire first. In all Charles Daly over/unders, the recoil

from the first shot will automatically set up the other barrel for the next shot.
When the selector button is pushed forward to cover the letter **"S",** the gun will be off safety and ready for the first shot. **(Fig. 6)**

OPERATING INSRUCTIONS FOR OVER/UNDER COMBINATION

Safety is on when "S" is visible. Front trigger fires the rifle (bottom barrel); the rear trigger fires the shotgun (top barrel).

SELECTIVE AUTOMATIC EJECTORS AND EXTRACTORS

If your gun is equipped with automatic ejectors, they will automatically eject only the fired case or cases and partially extract any unfired case for easy removal by hand. **(Fig. 7)**
Extractor models partially extract all cases for easy removal by hand. **(Fig. 8)**

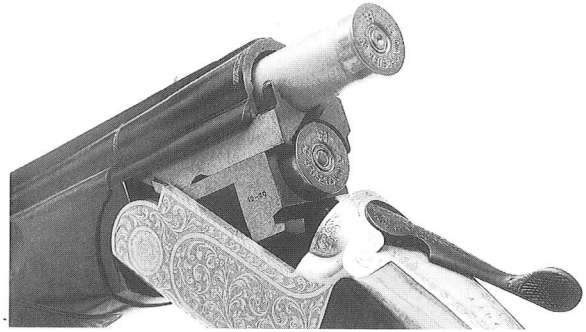


Fig. 7

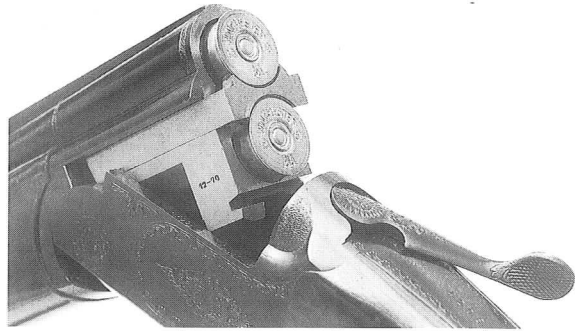
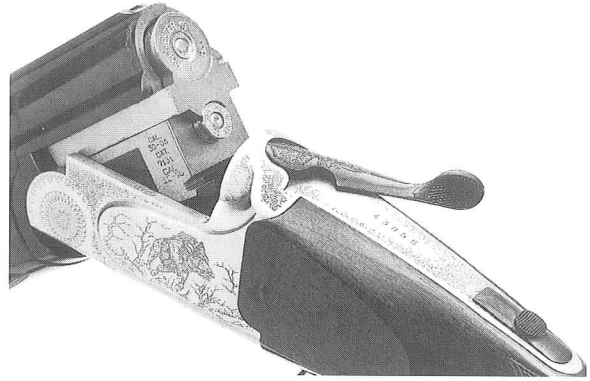


Fig. 8



O/U Combination

RECEIVER

The receivers of all Charles Daly shotguns are machined from a block of forged steel and are then retempered to give the ultimate in strength and durability. The receiver locking system is made from two heavy bottom barrel lugs that en-